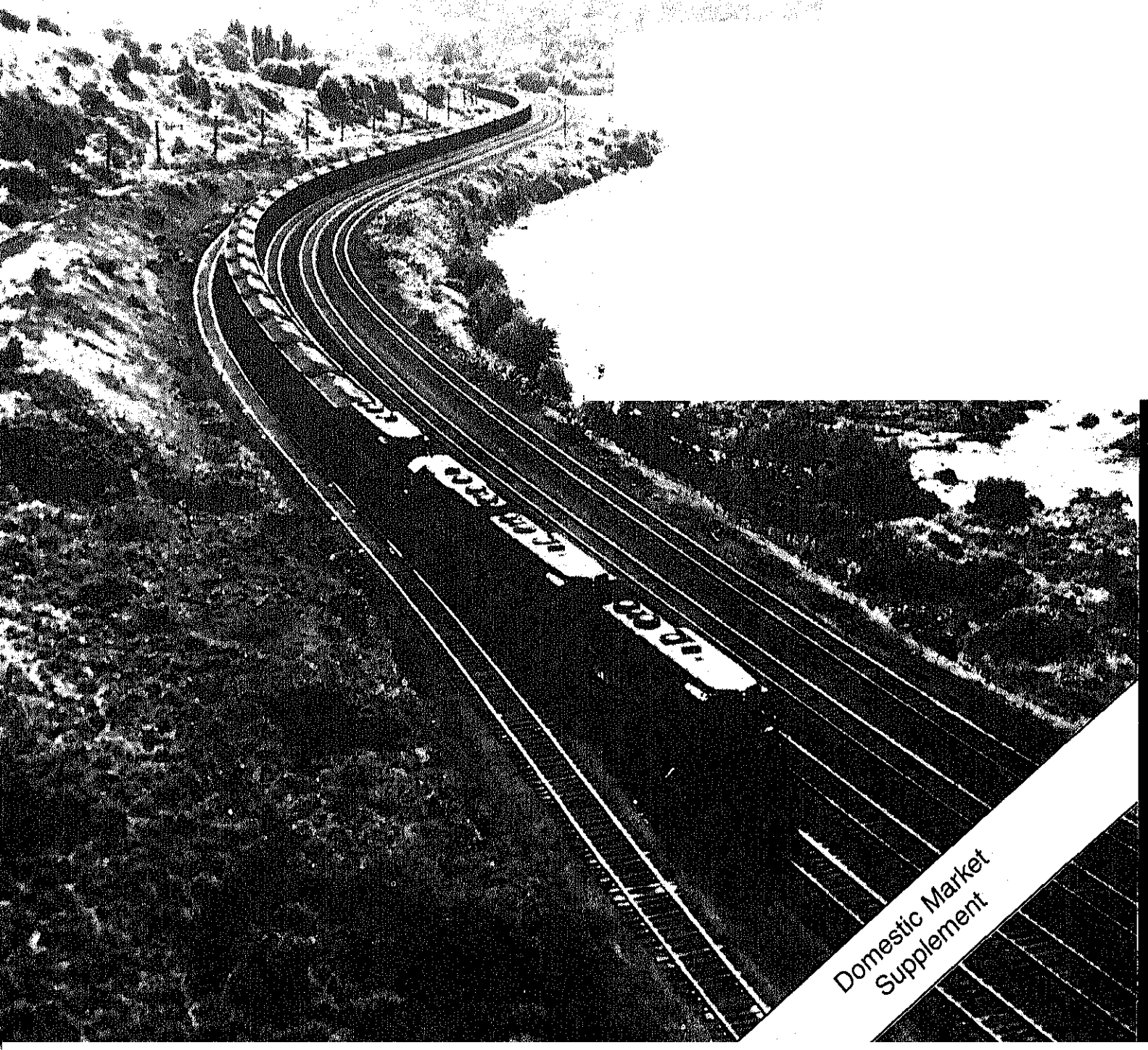
DOE/EIA-0218(91-49)

Weekly Coal Production

Production for Week Ended:
November 30, 1991

Energy
Information
Administration



Domestic Market
Supplement

Preface

The *Weekly Coal Production (WCP)* report provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 through 1990 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988, 1 percent to 2 percent for 1989, and 0.3 percent to 3 percent for 1990.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 through 1990 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988, 0.09 percent to 0.14 percent for 1989, and 0.01 percent to 0.05 percent for 1990. Usually the EIA-7A coal production data are higher than the EIA-6 coal production data, due to differences in the threshold reporting requirements.

This publication is prepared by the Survey Management Division, Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution,* the *Quarterly Coal Report, Coal Production 1990,* and *Coal Data: A Reference.*

This publication was prepared by Wayne M. Watson under the direction of Mary K. Paull, Team Leader, Coal Data Systems, and Noel C. Balthasar, Chief, Coal and Uranium Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*

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U.S. coal production in the week ended November 30, 1991, as estimated by the Energy Information Administration, totaled 16 million short tons. This was 26 percent less than in the previous week, and 24 percent lower than in the comparable week in 1990, reflecting the Thanksgiving Day holiday. Production east of the Mississippi River totaled 8 million short tons, and production west of the Mississippi River totaled 7 million short tons.

Coal consumption at electric utility plants in September 1991 totaled 65 million short tons, 2 million short tons lower than the level in September 1990. Total coal consumption at electric utility plants for the first 9 months of 1991 was 580 million short tons, 2 million short tons more than in the comparable period in 1990. The largest regional changes occurred in West South Central Census Division, where consumption rose 4 million short tons, and the Mountain Census Division, where consumption dropped 3 million short tons.

In the West South Central Census Division, electric utility coal consumption was up because of an increase in coal-fired electricity generation in that region. In the Mountain Census Division, electric utility coal consumption was down, primarily because of the lower demand for electricity in New Mexico.

Electric utility coal stocks on September 30, 1991, were 154 million short tons, 5 million short tons more than a year earlier. Electric utilities built up coal stocks by 1 million short tons during September 1991.

Coal receipts at electric utility plants in August 1991 were 70 million short tons, 1 million short tons less than in August 1990. Total coal receipts at electric utilities for the first 8 months of 1991 totaled 507 million short tons, 16 million short tons less than in the comparable period in 1990, when electric utilities built up coal stocks by 14 million short tons.

Figure 1. Coal Production

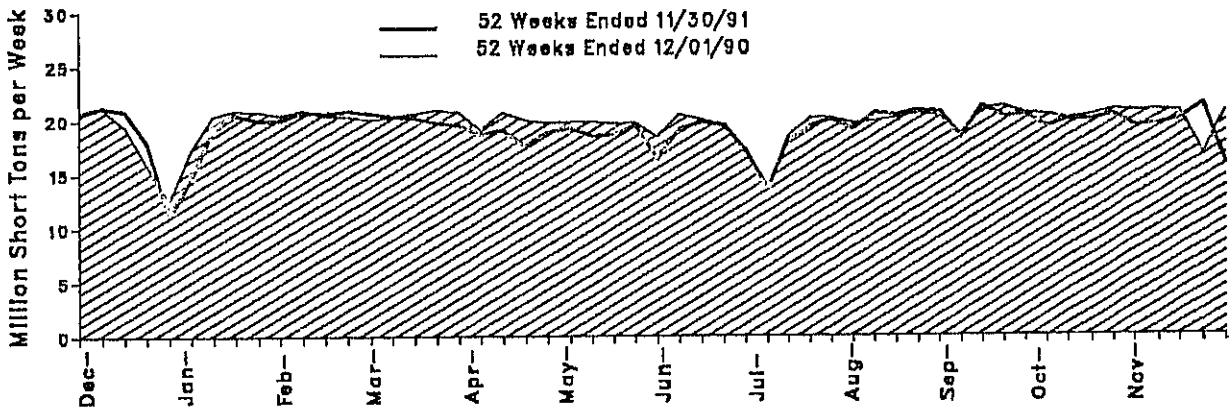

Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	11/30/91	11/23/91	12/01/90	11/30/91	12/01/90	Percent Change
Production (Thousand Short Tons)						
Bituminous Coal[1] and Lignite	15,756	21,352	20,623	996,461	1,020,468	-2.4
Pennsylvania Anthracite	40	45	69	2,698	3,550	-24.0
U.S. Total	15,797	21,397	20,692	999,159	1,024,017	-2.4
Railroad Cars Loaded	103,546	140,993	135,347	6,476,906	6,662,823	

[1] Includes subbituminous coal.
Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.
Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	11/30/91	11/23/91	12/01/90
Bituminous Coal[1] and Lignite			
East of the Mississippi	8,401	12,665	12,355
Alabama	403	652	562
Illinois	1,003	1,267	1,124
Indiana	511	646	802
Kentucky	2,074	3,460	3,483
Kentucky, Eastern	1,486	2,479	2,580
Kentucky, Western	587	982	903
Maryland	46	78	68
Ohio	433	551	712
Pennsylvania Bituminous	969	1,226	1,097
Tennessee	63	103	107
Virginia	581	948	1,016
West Virginia	2,319	3,733	3,385
West of the Mississippi	7,355	8,687	8,268
Alaska	30	41	49
Arizona	181	246	266
Arkansas	1	1	1
Colorado	235	390	402
Iowa	5	7	8
Kansas	7	9	12
Louisiana	82	70	62
Missouri	39	53	49
Montana	743	823	864
New Mexico	550	545	458
North Dakota	562	623	587
Oklahoma	34	49	26
Texas	872	1,183	1,105
Utah	284	449	445
Washington	74	100	98
Wyoming	3,655	4,098	3,836
Bituminous Coal[1] and Lignite Total	15,756	21,352	20,623
Pennsylvania Anthracite	40	45	69
U.S. Total	15,797	21,397	20,692

[1] Includes subbituminous coal.
Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.
Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Supply and Demand, 1982-1991
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports	Exports	Total Stocks[1]
1982	838,112	706,911	742	106,277	232,038
1983	782,091	736,672	1,271	77,772	202,585
1984	895,921	791,296	1,286	81,483	231,301
1985	883,638	818,049	1,952	92,680	203,367
1986	890,315	804,312	2,212	85,518	207,319
1987	918,762	836,941	1,747	79,607	213,780
1988	950,265	883,664	2,134	95,023	188,831
1989					
January	82,331	77,638	66	6,306	185,952
February	75,414	73,391	131	6,748	181,866
March	89,421	72,834	334	8,375	184,630
April	77,456	66,355	158	9,104	188,578
May	82,776	68,438	312	9,685	193,282
June	78,795	73,372	218	9,657	189,507
July	66,601	79,619	375	6,209	175,341
August	91,349	80,170	247	8,122	174,372
September	85,115	72,413	303	9,661	176,013
October	89,873	71,200	160	9,293	182,271
November	87,236	71,653	245	9,768	186,815
December	74,363	83,478	303	7,888	175,087
Total	980,729	890,559	2,851	100,815	
1990					
January	90,561	76,890	175	7,447	178,857
February	82,021	68,252	268	6,243	185,776
March	91,602	71,171	292	8,693	195,112
April	83,167	67,690	182	8,590	202,460
May	86,519	69,007	144	9,827	208,968
June	84,592	74,908	348	9,316	208,871
July	79,798	81,260	200	9,194	199,995
August	91,842	82,951	120	10,065	196,323
September	83,120	76,469	194	10,238	194,398
October	93,424	74,982	284	8,756	200,602
November	86,763	71,729	224	9,621	205,332
December	75,666	79,247	268	7,813	200,626
Total	1,029,076	894,556	2,699	105,804	
1991					
January	86,058	81,734	263	6,214	196,651
February	82,835	68,309	429	8,127	202,570
March	85,271	69,321	246	7,977	209,852
April	81,311	64,394	198	6,917	215,146
May	81,816	70,214	248	10,018	217,347
June	78,764	74,716	284	9,278	212,796
July	81,770	NA	348	10,099	NA
August	91,237	NA	248	10,541	NA
September	83,800	NA	387	10,557	NA
October	90,441	NA	NA	NA	NA

[1] The residential and commercial sector is not included. Stocks are reported as of the last day of the period.
NA Not available.
Note: Total may not equal sum of components because of independent rounding.
Sources: **Production:** Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. **Imports:** Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145." **Exports:** Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522." **Consumption and Consumer Stocks:** EIA, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-6, "Coal Distribution Report."

Table 4. Coal Consumption, 1982-1991
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial[1]		
1982	593,666	40,908	64,097	8,240	706,911
1983	625,211	37,033	65,980	8,448	736,672
1984	664,399	44,022	73,745	9,130	791,296
1985	693,841	41,056	75,372	7,779	818,049
1986	685,056	36,006	75,583	7,667	804,312
1987	717,894	36,957	75,175	6,914	836,941
1988	758,372	41,910	76,252	7,130	883,664
1989					
January	66,767	3,568	6,671	632	77,638
February	62,784	3,295	6,619	693	73,391
March	62,005	3,722	6,595	512	72,834
April	56,144	3,613	6,088	511	66,355
May	58,527	3,525	6,050	336	68,438
June	63,635	3,368	6,073	296	73,372
July	69,720	3,527	5,875	496	79,619
August	70,493	3,336	5,891	449	80,170
September	62,910	3,320	5,865	318	72,413
October	60,561	3,599	6,829	210	71,200
November	61,006	3,301	6,815	530	71,653
December	72,336	3,195	6,764	1,184	83,478
Total	766,888	41,369	76,134	6,167	890,559
1990					
January	66,290	3,354	6,533	713	76,890
February	57,996	3,025	6,576	656	68,252
March	60,748	3,369	6,504	551	71,171
April	57,776	3,357	6,025	532	67,690
May	59,140	3,501	6,007	360	69,007
June	65,167	3,331	6,037	373	74,908
July	71,376	3,275	6,075	535	81,260
August	72,942	3,397	6,113	498	82,951
September	66,727	3,276	6,056	409	76,469
October	64,264	3,450	6,853	413	74,982
November	60,916	3,351	6,838	624	71,729
December	68,335	3,139	6,713	1,059	79,247
Total	771,678	39,824	76,330	6,724	894,556
1991					
January	71,190	3,031	6,651	862	81,734
February	58,443	2,566	6,695	605	68,309
March	59,195	2,985	6,601	541	69,321
April	55,483	2,675	5,791	445	64,394
May	61,298	2,710	5,841	365	70,214
June	65,777	2,690	5,893	355	74,716
July	71,862	NA	NA	NA	NA
August	71,919	NA	NA	NA	NA
September	64,652	NA	NA	NA	NA

[1] Includes transportation.
NA Not available.
Note: Total may not equal sum of components because of independent rounding.
Sources: Energy Information Administration (EIA) **Electric Utilities:** Form EIA-759, "Monthly Power Plant Report." **Coke Plants:** Form EIA-5, "Coke Plant Report - Quarterly." **Other Industrial:** Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report." **Residential and Commercial:** Form EIA-6, "Coal Distribution Report."

Table 5. Coal Stocks, 1982-1991
(Thousand Short Tons)

Year and Month[1]	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial[2]	Total	
1982	181,132	4,642	9,479	195,254	36,784
1983	155,598	4,346	8,710	168,654	33,931
1984	179,727	6,166	11,317	197,211	34,090
1985	156,376	3,420	10,438	170,234	33,133
1986	161,806	2,992	10,429	175,226	32,093
1987	170,797	3,884	10,777	185,459	28,321
1988	146,507	3,137	8,768	158,413	30,418
1989					
January	142,538	3,264	8,073	153,876	32,076
February	137,363	3,391	7,378	148,132	33,734
March	139,036	3,518	6,683	149,238	35,392
April	144,674	3,466	6,679	154,819	33,759
May	151,067	3,413	6,675	161,155	32,127
June	148,981	3,361	6,671	159,013	30,494
July	134,865	3,476	7,054	145,395	29,946
August	133,948	3,591	7,436	144,975	29,397
September	135,640	3,707	7,818	147,165	28,848
October	142,280	3,426	7,666	153,372	28,899
November	147,207	3,145	7,515	157,866	28,949
December	135,860	2,864	7,363	146,087	29,000
1990					
January	137,465	3,123	7,237	147,824	31,033
February	142,218	3,382	7,110	152,711	33,066
March	149,388	3,641	6,984	160,013	35,099
April	155,962	3,674	7,127	166,763	35,698
May	161,695	3,706	7,270	172,672	36,296
June	160,823	3,739	7,413	171,976	36,895
July	152,982	3,387	7,810	164,179	35,816
August	150,123	3,255	8,206	161,585	34,738
September	149,013	3,124	8,603	160,739	33,659
October	155,191	3,192	8,640	167,023	33,579
November	159,895	3,260	8,678	171,834	33,499
December	155,163	3,329	8,716	167,208	33,418
1991					
January	148,736	3,262	8,226	160,224	36,428
February	152,202	3,196	7,735	163,133	39,437
March	157,031	3,130	7,245	167,406	42,446
April	162,804	3,181	7,113	173,098	42,049
May	165,483	3,232	6,982	175,696	41,651
June	161,410	3,283	6,850	171,543	41,253
July	155,668	NA	NA	NA	NA
August	153,231	NA	NA	NA	NA
September	154,051	NA	NA	NA	NA

[1] Reported as of the last day of the period.
[2] Manufacturing plants only.
NA Not available.
Note: Total may not equal sum of components because of independent rounding.
Sources: Energy Information Administration (EIA) **Electric Utilities:** Form EIA-759, "Monthly Power Plant Report." **Coke Plants:** Form EIA-5, "Coke Plant Report - Quarterly." **Other Industrial:** Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants." **Producers and Distributors:** Form EIA-6, "Coal Distribution Report."

Table 6. Coal Statistics for Electric Utilities, 1982-1991

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		Million kWh[1]	Percent[2]	
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988	727,775	86.3	147	1.26	758,372	1,540,653	57.0	146,507
1989								
January	62,443	82.6	143	1.28	66,767	135,181	58.1	142,538
February	56,634	82.9	145	1.29	62,784	127,187	57.9	137,363
March	63,218	83.4	144	1.28	62,005	126,725	55.9	139,036
April	62,076	82.2	144	1.27	56,144	115,451	55.5	144,674
May	64,796	84.0	145	1.30	58,527	119,108	54.1	151,067
June	61,272	83.9	145	1.26	63,635	128,615	54.6	148,981
July	55,429	83.2	144	1.22	69,720	138,638	53.9	134,865
August	70,147	82.9	145	1.29	70,493	141,901	54.9	133,948
September	64,539	81.1	146	1.27	62,910	126,898	55.9	135,640
October	66,578	80.7	145	1.29	60,561	122,393	55.7	142,280
November	65,570	80.7	144	1.28	61,006	124,338	56.7	147,207
December	60,515	81.9	143	1.27	72,336	147,227	56.8	135,860
Total	753,217	82.4	144	1.28	766,888	1,553,661	55.8	
1990								
January	67,637	82.7	145	1.30	66,290	132,672	55.9	137,465
February	62,280	82.1	146	1.30	57,996	115,898	54.5	142,218
March	67,518	83.1	145	1.31	60,748	122,958	54.4	149,388
April	63,888	82.9	147	1.30	57,776	117,278	55.6	155,962
May	64,958	83.1	148	1.30	59,140	119,785	53.7	161,695
June	63,604	82.4	146	1.29	65,167	132,461	53.2	160,823
July	63,427	82.8	144	1.26	71,376	144,225	54.2	152,982
August	70,571	83.5	145	1.29	72,942	147,135	54.8	150,123
September	65,728	82.3	145	1.28	66,727	135,345	56.9	149,013
October	69,159	82.2	146	1.28	64,264	130,282	58.0	155,191
November	65,401	82.3	145	1.27	60,916	123,841	58.0	159,895
December	62,386	81.7	142	1.26	68,335	136,576	57.6	155,163
Total	786,557	82.6	145	1.29	771,678	1,558,457	55.5	
1991								
January	63,356	84.5	146	1.26	71,190	141,677	57.1	148,736
February	61,059	85.6	147	1.26	58,443	117,536	55.8	152,202
March	63,537	86.6	145	1.27	59,195	118,066	53.4	157,031
April	60,747	87.1	147	1.26	55,483	112,177	53.7	162,804
May	63,005	86.3	148	1.26	61,298	123,664	52.8	165,483
June	61,488	86.6	147	1.27	65,777	131,691	53.1	161,410
July	64,752	86.3	143	1.24	71,862	143,586	52.9	155,668
August	69,552	85.6	143	1.25	71,919	143,898	53.8	153,231
September	NA	NA	NA	NA	64,652	129,244	55.3	154,051

[1] Kilowatthours

[2] Coal-fired generation as a percentage of total generation.

[NA] Not available.

Note: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Sources: **Receipts:** Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." **Consumption, Stocks and Generation:** Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal-Fired Net Generation, September 1991
(Million Kilowatthours)

Census Division and State	September 1991	September 1990	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1991	1990	Percent Change	1991	1990
New England	1,413	1,598	-11.6	12,740	12,068	5.6	19.0	17.0
Connecticut	210	210	-.2	1,638	1,947	-11.3	8.3	7.5
Maine	-	-	-	-	-	-	-	-
Massachusetts	941	1,086	-13.4	8,680	8,220	5.6	32.4	29.1
New Hampshire	263	302	-12.9	2,422	2,001	21.1	25.9	28.3
Rhode Island	-	0	-	0	0	-	.0	.0
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	9,752	11,084	-12.0	99,668	101,907	-2.2	40.1	40.5
New Jersey	272	561	-51.5	3,485	5,572	-37.5	12.6	21.3
New York	1,837	2,196	-16.3	18,418	18,927	-2.7	19.2	19.3
Pennsylvania	7,642	8,328	-8.2	77,765	77,409	.5	62.3	60.9
East North Central	29,502	29,379	.4	275,069	272,039	1.1	73.2	73.8
Illinois	4,259	4,214	1.0	40,742	40,886	-.4	42.0	42.7
Indiana	8,037	7,964	.9	72,366	73,035	-.9	98.4	98.3
Michigan	5,280	5,267	.2	50,153	48,953	2.5	71.0	70.2
Ohio	9,231	9,365	-1.4	86,632	85,249	1.6	87.4	90.1
Wisconsin	2,695	2,568	5.0	25,176	23,917	5.3	70.9	70.4
West North Central	12,882	13,540	-4.9	122,294	122,539	-.2	73.3	75.0
Iowa	2,187	2,084	5.0	19,071	18,681	2.1	83.0	86.3
Kansas	1,961	2,021	-3.0	16,768	18,187	-7.8	66.3	71.4
Minnesota	1,618	2,146	-24.6	18,565	19,548	-5.0	64.5	65.6
Missouri	4,010	4,382	-8.5	36,754	35,554	3.4	79.6	79.2
Nebraska	1,067	837	27.4	10,279	10,087	1.9	58.5	61.0
North Dakota	2,001	1,818	10.1	18,842	18,653	1.0	93.2	93.0
South Dakota	37	252	-85.2	2,015	1,830	10.1	38.2	36.1
South Atlantic	27,333	29,896	-8.6	234,819	241,356	-2.7	56.6	59.4
Delaware	349	435	-19.7	3,589	3,579	.3	61.0	64.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,843	5,342	9.4	46,048	45,040	2.2	45.4	47.4
Georgia	5,485	6,654	-17.6	46,125	51,253	-10.0	65.5	69.3
Maryland	1,786	1,935	-7.7	17,323	17,703	-2.1	59.7	76.6
North Carolina	4,512	4,940	-8.6	34,438	34,617	-.5	54.1	55.7
South Carolina	2,188	1,982	10.4	16,940	17,608	-3.8	31.8	33.9
Virginia	1,816	1,974	-8.0	16,706	14,712	13.6	45.5	40.4
West Virginia	5,352	6,634	-19.3	53,644	56,843	-5.6	99.1	99.1
East South Central	15,666	16,733	-6.4	139,274	137,344	1.4	71.4	72.6
Alabama	5,139	5,166	-.5	43,225	39,552	9.3	69.4	67.6
Kentucky	5,745	5,933	-3.2	53,756	53,738	*	94.6	95.6
Mississippi	877	989	-11.3	6,685	7,598	-12.0	37.0	39.5
Tennessee	3,905	4,645	-15.9	35,609	36,456	-2.3	61.4	66.1
West South Central	15,902	16,050	-.9	138,664	135,251	2.5	47.6	46.8
Arkansas	1,632	1,848	-11.7	15,236	13,793	10.5	52.2	48.3
Louisiana	1,657	1,723	-3.8	14,247	13,057	9.1	32.4	29.0
Oklahoma	2,276	2,168	4.9	19,661	18,872	4.2	57.2	53.8
Texas	10,338	10,310	.3	89,519	89,529	*	48.8	49.6
Mountain	15,599	16,062	-2.9	131,921	139,549	-5.5	71.8	76.1
Arizona	3,071	2,749	11.7	22,953	24,525	-6.4	45.8	53.8
Colorado	2,279	2,339	-2.6	21,420	22,219	-3.6	93.2	94.2
Idaho	-	-	-	-	-	-	-	-
Montana	1,482	1,294	14.6	11,430	10,463	9.2	56.1	56.6
Nevada	1,177	1,548	-24.0	11,593	10,867	6.7	76.1	76.3
New Mexico	1,940	2,041	-5.0	15,485	19,617	-21.1	87.2	89.9
Utah	2,699	2,664	1.3	21,318	23,604	-9.7	95.9	97.7
Wyoming	2,952	3,427	-13.9	27,723	28,255	-1.9	97.6	97.9
Pacific	1,195	1,002	19.3	7,078	5,703	24.1	3.5	2.7
California	-	-	-	-	-	-	-	-
Oregon	360	277	30.1	1,755	344	410.3	4.9	1.0
Washington	805	698	15.3	5,086	5,121	-.7	6.4	6.7
Alaska	30	27	8.8	237	238	-.6	7.3	7.3
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	129,244	135,345	-4.5	1,161,528	1,167,758	-.5	54.2	54.8

* For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 8. Coal Consumption at Electric Utility Plants, September 1991
(Thousand Short Tons)

Census Division and State	September 1991	August 1991	September 1990	Year to Date		
				1991	1990	Percent Change
New England	533	642	603	4,780	4,585	4.2
Connecticut	79	93	84	660	751	-12.2
Massachusetts	350	423	402	3,171	3,061	3.6
New Hampshire	104	126	117	950	773	22.8
Rhode Island	-	-	0	0	0	-
Middle Atlantic	3,948	4,551	4,505	40,314	41,323	-2.4
New Jersey	107	185	220	1,407	2,152	-34.6
New York	749	944	885	7,381	7,654	-3.6
Pennsylvania	3,092	3,422	3,400	31,527	31,516	*
East North Central	14,143	15,454	13,876	130,738	129,213	1.2
Illinois	2,201	2,341	2,159	20,944	20,847	.5
Indiana	3,970	4,303	3,913	35,843	36,251	-1.1
Michigan	2,543	2,599	2,396	23,041	22,333	3.2
Ohio	3,937	4,563	3,951	36,790	36,315	1.3
Wisconsin	1,492	1,648	1,456	14,119	13,467	4.8
West North Central	8,297	9,555	8,489	77,696	77,525	.2
Iowa	1,326	1,481	1,264	11,662	11,512	1.3
Kansas	1,284	1,419	1,286	10,604	11,502	-7.8
Minnesota	1,112	1,420	1,430	12,188	12,639	-3.6
Missouri	2,150	2,290	2,145	18,620	17,718	5.1
Nebraska	667	806	534	6,460	6,381	1.2
North Dakota	1,719	1,907	1,595	16,253	16,032	1.4
South Dakota	39	232	236	1,909	1,740	9.7
South Atlantic	10,848	11,714	11,922	94,109	95,951	-1.9
Delaware	150	187	181	1,517	1,499	1.2
Florida	2,379	2,451	2,185	18,839	18,276	3.1
Georgia	2,220	2,503	2,788	19,259	20,964	-8.1
Maryland	690	860	740	6,630	6,800	-2.5
North Carolina	1,739	1,658	1,889	13,526	13,360	1.2
South Carolina	863	771	793	6,774	7,046	-3.9
Virginia	702	819	767	6,558	5,786	13.3
West Virginia	2,106	2,465	2,579	21,005	22,221	-5.5
East South Central	6,567	7,466	7,126	59,126	58,187	1.6
Alabama	2,073	2,442	2,126	17,910	16,358	9.5
Kentucky	2,520	2,787	2,639	23,708	23,573	.6
Mississippi	358	375	412	2,793	3,120	-10.8
Tennessee	1,616	1,862	1,948	14,725	15,137	-2.7
West South Central	11,311	12,646	10,850	96,884	92,762	4.4
Arkansas	1,006	1,298	1,146	9,300	8,518	9.2
Louisiana	1,139	1,158	1,124	9,373	8,639	8.5
Oklahoma	1,377	1,691	1,280	11,800	11,114	6.2
Texas	7,789	8,499	7,300	66,411	64,491	3.0
Mountain	8,242	9,139	8,706	71,436	74,807	-4.5
Arizona	1,502	1,538	1,390	11,468	12,281	-6.6
Colorado	1,206	1,358	1,270	11,512	11,915	-3.4
Montana	942	873	814	7,300	6,604	10.5
Nevada	536	810	753	5,829	5,257	10.9
New Mexico	1,127	1,231	1,204	8,956	11,440	-21.7
Utah	1,188	1,167	1,153	9,384	10,129	-7.4
Wyoming	1,742	2,162	2,121	16,986	17,181	-1.1
Pacific	763	751	652	4,735	3,810	24.3
Oregon	226	192	177	1,158	232	398.5
Washington	512	539	450	3,366	3,366	*
Alaska	26	20	24	211	211	*
U.S. Total	64,652	71,919	66,727	579,819	578,163	.3

* For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 9. Coal Stocks at Electric Utility Plants, September 1991
(Thousand Short Tons)

Census Division and State	September 30, 1991	August 31, 1991	September 30, 1990	Percent Change September 30: 1991 versus 1990
New England	1,011	1,021	1,218	-17.0
Connecticut	98	150	142	-31.2
Massachusetts	568	558	697	-18.5
New Hampshire	345	313	351	-1.5
Rhode Island	-	-	28	-
Middle Atlantic	16,485	15,831	16,369	.7
New Jersey	945	880	723	30.8
New York	1,705	1,557	1,568	8.7
Pennsylvania	13,835	13,395	14,079	-1.7
East North Central	37,883	37,519	38,075	-.5
Illinois	7,178	7,340	6,988	2.7
Indiana	8,567	8,652	9,773	-12.3
Michigan	7,752	7,347	8,236	-5.9
Ohio	10,413	10,287	9,173	13.5
Wisconsin	3,973	3,894	3,904	1.8
West North Central	20,764	20,172	18,882	10.0
Iowa	4,707	4,617	4,037	16.6
Kansas	4,031	3,756	3,241	24.4
Minnesota	2,309	2,242	2,005	15.1
Missouri	5,218	5,056	4,670	11.7
Nebraska	1,754	1,638	1,585	10.6
North Dakota	2,462	2,570	3,073	-19.9
South Dakota	284	294	272	4.7
South Atlantic	26,549	26,948	25,721	3.2
Delaware	336	483	355	-5.5
Florida	4,735	5,049	4,651	1.8
Georgia	5,421	5,691	5,122	5.8
Maryland	2,076	1,885	1,911	8.6
North Carolina	4,108	4,227	3,909	5.1
South Carolina	1,978	2,066	1,773	11.6
Virginia	1,205	1,116	1,471	-18.1
West Virginia	6,690	6,430	6,530	2.5
East South Central	13,858	14,066	14,787	-6.3
Alabama	3,875	3,818	3,804	1.9
Kentucky	6,058	6,185	6,891	-12.1
Mississippi	785	832	612	28.4
Tennessee	3,140	3,231	3,480	-9.8
West South Central	16,384	16,638	14,075	16.4
Arkansas	1,751	1,816	1,479	18.4
Louisiana	1,876	1,897	2,304	-18.6
Oklahoma	2,796	2,782	2,825	-1.0
Texas	9,961	10,144	7,467	33.4
Mountain	18,514	18,262	17,622	5.1
Arizona	4,048	4,050	2,804	44.4
Colorado	3,575	3,479	3,613	-1.1
Montana	827	855	835	-1.0
Nevada	1,582	1,509	1,376	15.0
New Mexico	1,304	1,330	1,413	-7.7
Utah	4,467	4,411	3,869	15.4
Wyoming	2,709	2,627	3,711	-27.0
Pacific	2,603	2,773	2,263	15.0
Oregon	978	1,067	648	51.0
Washington	1,617	1,698	1,614	.2
Alaska	8	7	1	NM
U.S. Total	154,051	153,231	149,013	3.4

NM Percent change calculation not meaningful as value is greater than 500.
Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 10. Coal Receipts at Electric Utility Plants, August 1991
(Thousand Short Tons)

Census Division and State	August 1991	July 1991	August 1990	Year to Date		
				1991	1990	Percent Change
New England	575	489	542	4,152	4,349	-4.5
Connecticut	95	54	76	591	686	-13.8
Massachusetts	388	362	361	2,764	2,860	-3.4
New Hampshire	92	72	105	797	804	-.8
Middle Atlantic	4,590	3,994	5,104	35,068	39,658	-11.6
New Jersey	130	152	253	1,443	2,006	-28.0
New York	803	599	843	5,997	6,973	-14.0
Pennsylvania	3,657	3,243	4,008	27,627	30,679	-9.9
East North Central	15,173	15,052	16,278	112,517	115,245	-2.4
Illinois	2,399	2,268	2,277	18,588	17,710	5.0
Indiana	3,904	4,040	4,377	29,425	32,973	-10.8
Michigan	3,076	2,875	3,503	18,849	18,229	3.4
Ohio	4,130	4,229	4,405	33,008	34,499	-4.3
Wisconsin	1,664	1,640	1,716	12,647	11,834	6.9
West North Central	9,677	9,575	9,033	70,007	69,210	1.2
Iowa	1,574	1,521	1,363	10,839	10,193	6.3
Kansas	1,508	1,448	1,341	9,289	10,636	-12.7
Minnesota	1,411	1,502	1,270	10,818	10,900	-.7
Missouri	2,243	2,040	2,257	16,982	16,229	4.6
Nebraska	846	850	686	5,910	5,719	3.3
North Dakota	1,886	2,003	1,912	14,468	14,192	1.9
South Dakota	210	210	205	1,700	1,340	26.9
South Atlantic	11,614	9,417	12,217	81,844	89,952	-9.0
Delaware	138	109	238	1,277	1,519	-15.9
Florida	2,169	2,038	2,081	16,426	16,438	-.1
Georgia	2,463	2,137	2,438	17,151	18,517	-7.4
Maryland	771	604	943	5,712	6,768	-15.6
North Carolina	1,965	1,370	1,844	11,472	13,072	-12.2
South Carolina	880	754	896	5,998	6,239	-4.0
Virginia	907	640	690	5,340	5,024	6.3
West Virginia	2,422	1,763	3,087	18,479	22,374	-17.4
East South Central	7,091	6,129	6,844	51,405	55,674	-7.7
Alabama	2,250	1,834	1,799	15,910	14,630	8.7
Kentucky	2,823	2,515	2,994	20,236	24,279	-16.7
Mississippi	364	363	330	2,480	2,672	-7.2
Tennessee	1,655	1,417	1,721	12,779	14,092	-9.3
West South Central	11,370	11,370	11,138	83,561	80,137	4.3
Arkansas	1,015	1,184	999	8,482	7,048	20.3
Louisiana	1,130	1,220	1,110	7,671	7,120	7.7
Oklahoma	1,299	1,310	1,242	10,550	9,718	8.6
Texas	7,926	7,656	7,787	56,858	56,252	1.1
Mountain	8,847	8,126	8,893	64,568	65,951	-2.1
Arizona	1,451	1,216	1,292	10,799	10,130	6.6
Colorado	1,527	1,254	1,391	10,364	10,322	.4
Montana	906	772	633	6,448	5,894	9.4
Nevada	699	685	650	5,546	4,929	12.5
New Mexico	1,098	1,154	1,391	7,853	10,272	-23.5
Utah	1,206	1,100	1,393	8,906	9,430	-5.6
Wyoming	1,961	1,946	2,144	14,653	14,974	-2.1
Pacific	616	600	523	4,373	3,787	15.5
Oregon	139	137	122	1,241	223	456.1
Washington	477	463	401	3,132	3,564	-12.1
U.S. Total	69,552	64,752	70,571	507,496	523,963	-3.1

Note: Total may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 11. Quality and Price of Coal Receipts at Electric Utility Plants, August 1991

Census Division and State	August 1991		August 1990		Year to Date					
					1991		1990		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.93	183	1.04	182	0.89	180	0.96	180	-6.5	*
Connecticut	.41	221	.38	222	.41	215	.41	212	1.1	1.2
Massachusetts	1.01	175	.94	177	.94	174	.96	173	-2.5	.6
New Hampshire	1.12	175	1.82	173	1.09	176	1.40	178	-21.8	-1.2
Mid Atlantic	1.67	154	1.71	153	1.63	155	1.65	155	-1.2	.4
New Jersey	1.09	173	.88	179	.89	180	.84	179	6.1	.3
New York	1.37	158	1.48	159	1.38	161	1.45	161	-4.9	.3
Pennsylvania	1.76	152	1.82	150	1.73	152	1.75	151	-1.5	.7
East North Central	1.62	149	1.58	149	1.65	151	1.65	152	.1	-.7
Illinois	1.88	172	1.96	175	1.81	174	1.93	175	-6.4	-1.1
Indiana	1.87	133	1.87	134	1.91	137	1.91	138	-.2	-.8
Michigan	.60	160	.61	156	.63	163	.63	164	-.2	-.3
Ohio	2.22	149	2.07	151	2.18	149	2.04	152	6.5	-1.8
Wisconsin	.86	134	.90	133	.84	136	.85	136	-1.4	.2
West North Central	1.09	110	1.20	113	1.08	114	1.12	114	-3.6	.1
Iowa	.89	114	.96	120	.80	113	.79	113	.8	-.3
Kansas	.67	117	.74	127	.63	123	.69	125	-9.3	-1.5
Minnesota	.52	113	.65	122	.54	132	.57	132	-5.9	.4
Missouri	1.89	133	1.95	132	1.80	136	1.97	135	-8.8	.9
Nebraska	.40	76	.41	76	.41	77	.42	77	-2.7	-.3
North Dakota	1.20	71	1.27	67	1.31	71	1.23	69	6.5	3.1
South Dakota	1.61	113	1.58	112	1.46	114	1.52	116	-4.3	-1.9
South Atlantic	1.19	168	1.23	167	1.21	171	1.23	169	-1.6	1.0
Delaware	.81	174	.74	180	.77	178	.73	182	5.4	-2.2
Florida	1.34	181	1.38	182	1.39	188	1.42	185	-2.4	1.4
Georgia	1.31	176	1.37	175	1.34	178	1.39	178	-3.5	-.3
Maryland	1.01	161	1.21	163	1.01	164	1.12	165	-9.8	-.4
North Carolina	.76	177	.76	178	.75	180	.76	179	-1.1	.6
South Carolina	1.02	160	.96	170	.95	168	.94	172	1.9	-2.2
Virginia	.83	148	.75	152	.79	154	.75	156	4.7	-1.2
West Virginia	1.56	154	1.54	149	1.54	152	1.51	147	1.7	3.4
East South Central	1.69	141	1.80	145	1.71	143	1.79	144	-4.1	-.8
Alabama	1.11	177	1.19	186	1.18	183	1.24	186	-4.9	-1.8
Kentucky	2.22	117	2.34	120	2.22	118	2.26	119	-1.7	-1.1
Mississippi	1.32	162	1.20	167	1.27	170	1.34	164	-5.3	3.6
Tennessee	1.71	127	1.67	137	1.70	125	1.66	136	2.3	-8.6
West South Central	.86	148	.86	147	.83	150	.84	148	-1.8	1.4
Arkansas	.35	159	.37	154	.36	160	.39	164	-7.8	-2.2
Louisiana	.60	161	.60	167	.58	169	.61	169	-4.2	-.4
Oklahoma	.53	137	.50	141	.49	131	.53	139	-8.6	-5.9
Texas	1.05	146	1.04	144	1.02	150	1.01	145	1.6	3.6
Mountain	.54	110	.56	112	.55	115	.56	113	-1.9	1.0
Arizona	.51	143	.48	146	.50	141	.46	145	9.1	-2.6
Colorado	.37	110	.39	104	.38	108	.39	107	-3.9	.3
Montana	.74	67	.71	53	.76	68	.73	65	4.2	5.2
Nevada	.43	131	.46	152	.45	139	.47	152	-5.5	-8.4
New Mexico	.86	130	.84	129	.88	141	.87	130	1.7	9.0
Utah	.39	104	.42	111	.40	122	.44	113	-7.3	7.7
Wyoming	.60	84	.63	84	.60	84	.61	83	-1.3	*
Pacific	.74	145	.82	143	.69	141	.84	157	-18.2	-9.8
Oregon	.40	109	.36	111	.37	109	.37	110	-.5	-1.8
Washington	.84	156	.96	153	.82	155	.87	159	-5.9	-2.9
U.S. Total	1.25	143	1.29	144	1.26	146	1.29	146	-2.5	-.1

* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 12. Quality and Price of Contract Coal Receipts at Electric Utility Plants, August 1991

Census Division and State	August 1991		August 1990		Year to Date					
					1991		1990		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.91	183	0.98	188	0.89	181	0.96	180	-6.7	0.9
Connecticut	.41	221	.38	222	.41	219	.41	213	1.5	2.6
Massachusetts	.98	174	.96	175	.94	174	.99	169	-4.4	3.0
New Hampshire	1.25	174	1.76	174	1.12	176	1.44	177	-22.1	-.6
Mid Atlantic	1.75	161	1.78	156	1.69	161	1.72	158	-1.9	1.8
New Jersey	1.09	173	.91	179	.90	180	.84	178	7.1	1.3
New York	1.40	163	1.48	159	1.42	164	1.46	162	-2.8	1.5
Pennsylvania	1.85	160	1.91	154	1.78	159	1.85	155	-3.4	2.3
East North Central	1.65	156	1.63	156	1.71	159	1.70	160	.5	-.6
Illinois	1.95	179	2.00	182	1.91	182	2.00	184	-4.2	-.8
Indiana	1.97	136	1.91	137	1.98	140	1.94	142	1.9	-1.3
Michigan	.60	163	.60	159	.62	168	.61	167	1.4	.6
Ohio	2.24	161	2.25	166	2.27	160	2.17	166	4.5	-3.1
Wisconsin	.88	138	.96	139	.90	144	.92	142	-2.2	1.0
West North Central	1.09	110	1.19	113	1.09	116	1.11	115	-1.1	.5
Iowa	1.06	127	1.04	126	.89	121	.84	122	6.0	-.2
Kansas	.45	121	.47	128	.44	127	.45	125	-2.2	1.0
Minnesota	.52	112	.63	121	.53	132	.55	133	-4.0	-.5
Missouri	2.00	134	2.04	133	1.90	137	2.08	137	-8.3	*
Nebraska	.40	76	.41	78	.40	81	.41	80	-1.7	1.7
North Dakota	1.20	71	1.27	67	1.31	71	1.23	69	6.7	3.9
South Dakota	1.61	113	1.58	112	1.46	114	1.52	116	-4.3	-1.9
South Atlantic	1.23	177	1.26	175	1.24	178	1.24	177	-.2	.6
Delaware	.72	181	.73	183	.69	181	.73	183	-4.9	-.9
Florida	1.28	193	1.37	192	1.33	198	1.35	193	-1.4	2.2
Georgia	1.50	190	1.58	186	1.51	189	1.45	187	3.9	.6
Maryland	1.02	164	1.18	163	1.05	167	1.13	166	-6.8	.6
North Carolina	.75	186	.76	184	.74	184	.76	183	-1.8	.2
South Carolina	1.03	170	.95	177	.97	175	.94	177	3.3	-.9
Virginia	.88	160	.82	158	.81	160	.77	157	5.3	1.7
West Virginia	1.55	160	1.57	158	1.55	157	1.58	157	-1.9	-.3
East South Central	1.72	145	1.88	150	1.76	147	1.87	152	-6.1	-3.3
Alabama	1.14	188	1.13	200	1.18	195	1.10	203	7.0	-4.2
Kentucky	2.29	120	2.61	122	2.35	120	2.62	121	-10.3	-.7
Mississippi	1.18	167	1.03	170	1.24	172	1.12	170	10.3	.9
Tennessee	1.71	127	1.69	141	1.72	125	1.72	140	*	-11.0
West South Central	.87	148	.87	148	.84	151	.85	149	-1.6	1.4
Arkansas	.35	159	.37	154	.36	160	.39	164	-7.8	-2.2
Louisiana	.60	161	.60	167	.58	169	.61	169	-4.2	-.4
Oklahoma	.53	136	.49	143	.49	134	.51	142	-2.7	-5.7
Texas	1.07	147	1.05	145	1.04	150	1.03	145	1.3	3.5
Mountain	.55	112	.56	115	.55	117	.56	116	-1.7	1.1
Arizona	.51	143	.48	146	.50	141	.46	145	9.2	-2.9
Colorado	.38	115	.39	108	.38	111	.39	109	-3.9	2.4
Montana	.74	67	.71	53	.76	68	.73	65	4.2	5.2
Nevada	.43	131	.46	152	.45	139	.47	152	-5.4	-8.4
New Mexico	.86	130	.84	129	.88	141	.87	130	1.7	9.0
Utah	.39	104	.41	112	.40	124	.43	114	-6.5	8.5
Wyoming	.61	88	.64	88	.61	87	.63	87	-2.8	.3
Pacific	.74	145	.82	143	.73	145	.89	160	-18.5	-9.0
Oregon	.40	109	.36	111	.38	109	.37	110	2.2	-1.3
Washington	.84	156	.96	153	.82	155	.93	163	-12.0	-5.1
U.S. Total	1.26	147	1.30	148	1.27	150	1.29	150	-1.4	.1

* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Quality and Price of Spot Coal Receipts at Electric Utility Plants, August 1991

Census Division and State	August 1991		August 1990		Year to Date					
					1991		1990		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	1.01	180	1.10	177	0.89	174	0.95	181	-6.5	-4.0
Connecticut	-	-	-	-	.41	171	.43	198	-3.3	-13.5
Massachusetts	1.14	180	.93	178	.91	173	.92	180	-.2	-3.7
New Hampshire	.49	179	1.89	172	.98	176	1.27	182	-22.9	-3.2
Mid Atlantic	1.34	128	1.44	141	1.36	131	1.42	145	-4.0	-9.4
New Jersey	-	-	.63	186	.82	176	.85	190	-3.2	-7.1
New York	1.31	151	1.46	161	1.29	155	1.43	159	-9.4	-2.3
Pennsylvania	1.36	117	1.46	134	1.41	119	1.44	139	-1.8	-14.3
East North Central	1.52	118	1.40	124	1.43	120	1.49	126	-3.8	-4.9
Illinois	1.39	118	1.71	122	1.22	127	1.57	132	-22.3	-3.7
Indiana	1.44	122	1.67	116	1.54	123	1.74	119	-11.3	3.0
Michigan	.55	133	.65	141	.68	131	.70	150	-2.9	-12.7
Ohio	2.17	109	1.70	121	1.90	115	1.78	123	6.8	-6.7
Wisconsin	.82	122	.74	118	.70	118	.66	117	6.6	.9
West North Central	1.09	108	1.24	114	1.00	106	1.19	108	-16.3	-2.4
Iowa	.54	86	.74	101	.52	87	.68	93	-24.2	-6.9
Kansas	1.29	107	1.72	120	1.34	111	2.11	125	-36.8	-11.3
Minnesota	.96	148	1.06	144	.73	133	.82	115	-10.4	15.7
Missouri	1.50	130	1.53	128	1.37	131	1.53	125	-10.5	5.0
Nebraska	.37	69	.40	69	.42	64	.45	68	-6.3	-5.5
North Dakota	-	-	-	-	1.14	41	-	-	-	-
South Atlantic	1.06	138	1.12	143	1.09	141	1.20	145	-9.0	-2.9
Delaware	1.15	151	.80	161	1.06	168	.73	182	44.1	-7.5
Florida	1.53	137	1.45	146	1.62	145	1.72	150	-5.3	-3.3
Georgia	.89	145	.99	154	.85	147	1.23	157	-31.2	-6.2
Maryland	.92	140	1.31	167	.86	150	1.12	161	-22.9	-6.9
North Carolina	.81	137	.78	143	.81	137	.76	153	6.8	-10.8
South Carolina	.99	145	.97	156	.92	146	.93	157	-1.8	-6.6
Virginia	.80	139	.64	141	.74	142	.71	153	4.2	-6.9
West Virginia	1.66	105	1.44	114	1.47	111	1.32	114	11.3	-2.9
East South Central	1.55	119	1.48	122	1.46	121	1.54	121	-5.1	-.1
Alabama	1.02	133	1.45	133	1.21	133	1.75	126	-31.0	5.2
Kentucky	1.94	107	1.40	117	1.67	110	1.43	116	16.8	-5.1
Mississippi	2.17	130	2.48	143	1.90	140	1.97	147	-3.7	-4.8
Tennessee	-	-	1.57	119	1.41	122	1.46	122	-3.4	.3
West South Central	.39	132	.50	125	.40	122	.56	126	-28.2	-3.1
Oklahoma	.41	198	.56	122	.41	109	.68	121	-39.1	-9.9
Texas	.39	125	.43	128	.39	135	.47	130	-15.8	4.0
Mountain	.42	82	.48	87	.44	88	.46	87	-4.0	1.2
Arizona	-	-	.64	145	.50	161	.64	145	-21.7	11.0
Colorado	.35	88	.38	93	.37	91	.38	99	-3.5	-8.3
Nevada	-	-	.62	149	-	-	.62	149	-	-
Utah	.40	104	.45	104	.41	106	.47	104	-12.6	1.8
Wyoming	.53	60	.56	67	.53	60	.50	66	6.5	-10.1
Pacific	-	-	-	-	.35	107	.36	128	-1.9	-15.7
Oregon	-	-	-	-	.35	107	-	-	-	-
Washington	-	-	-	-	-	-	.36	128	-	-
U.S. Total	1.23	123	1.23	129	1.19	123	1.30	130	-8.5	-5.1

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 14. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, August 1991

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	498	242	858	173	260	178	1,615	196	1.03	19.2	-4.0	-3.5
Arizona	1,116	102	-	-	-	-	1,116	102	.46	16.9	-7.4	6.3
Colorado	1,488	136	2	85	-	-	1,490	135	.37	2.4	-4.3	-5.0
Illinois	-	-	1,086	156	3,917	157	5,003	157	2.36	3.3	-1.0	-3.9
Indiana	67	147	226	129	2,096	128	2,389	128	2.27	-9.0	1.1	-1.7
Iowa	-	-	-	-	10	165	10	165	4.95	42.9	2.2	78.6
Kansas	-	-	-	-	26	134	26	134	2.92	-47.8	3.3	14.9
Kentucky	1,348	165	5,739	165	3,483	125	10,570	152	1.46	-5.9	-1.8	- .8
Louisiana	-	-	294	121	-	-	294	121	.86	-4.9	-8.1	17.0
Maryland	-	-	309	139	-	-	309	139	1.29	9.5	-3.7	-7.9
Missouri	-	-	-	-	216	153	216	153	4.21	-7.8	6.3	6.3
Montana	1,962	174	1,834	100	-	-	3,796	140	.56	12.3	4.2	.9
New Mexico	486	187	1,361	138	-	-	1,847	152	.74	-8.7	2.0	-.4
North Dakota	-	-	1,918	75	178	75	2,096	75	1.24	-1.0	6.4	-4.6
Ohio	1	173	102	137	2,247	147	2,349	146	2.89	-6.4	-1.4	.5
Oklahoma	10	198	21	145	23	109	54	139	1.81	-24.9	-4.8	69.9
Pennsylvania	182	154	2,952	157	1,122	139	4,256	152	1.47	-3.4	-1.6	-1.5
Tennessee	14	131	231	130	51	114	296	127	1.02	-16.6	-3.6	-15.0
Texas	-	-	2,545	110	2,202	104	4,747	108	1.64	3.7	3.6	1.8
Utah	1,324	109	9	178	-	-	1,333	109	.39	-8.9	-1.3	-9.2
Virginia	286	182	1,210	163	28	136	1,524	166	.91	-5.3	.3	-.6
Washington	-	-	477	156	-	-	477	156	.84	19.0	1.8	-12.4
West Virginia	2,344	169	2,943	160	2,220	144	7,506	158	1.33	-8.1	.7	-2.6
Wyoming	14,712	133	1,229	96	-	-	15,941	130	.43	-.7	-2.6	-4.1
Imported	-	-	291	147	-	-	291	147	.66	223.2	.9	29.9
U.S. Total	25,838	144	25,636	146	18,079	138	69,552	143	1.25	-1.4	-.9	-2.7

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-August 1991

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	3,191	261	5,702	188	2,273	168	11,166	206	1.06	1.8	*	-2.9
Arizona	8,596	107	-	-	-	-	8,596	107	.46	19.8	-2.0	.5
Colorado	10,308	138	16	92	-	-	10,324	138	.38	-.1	-3.4	-3.0
Illinois	-	-	7,523	157	28,850	160	36,373	159	2.39	.4	.4	-1.1
Indiana	486	150	1,891	133	15,538	130	17,915	130	2.27	-14.9	1.7	-.3
Iowa	-	-	-	-	59	175	59	175	3.81	38.1	7.5	10.5
Kansas	-	-	-	-	271	134	271	134	2.84	-43.3	10.5	10.7
Kentucky	10,593	170	39,314	166	25,380	125	75,287	153	1.46	-13.5	-1.0	-1.8
Louisiana	-	-	1,930	135	-	-	1,930	135	.93	-8.5	.2	17.6
Maryland	-	-	2,099	142	19	122	2,118	141	1.23	14.8	-8.4	-3.5
Missouri	-	-	-	-	1,261	189	1,261	189	3.96	-23.0	29.3	*
Montana	10,490	187	13,345	109	-	-	23,835	145	.58	7.3	3.0	-1.2
New Mexico	3,334	180	9,823	150	-	-	13,157	158	.75	-14.2	5.6	1.6
North Dakota	-	-	13,389	79	2,779	56	16,168	75	1.32	4.1	3.5	5.6
Ohio	9	160	389	138	19,080	146	19,478	146	2.95	-3.6	-2.5	3.7
Oklahoma	34	174	199	144	73	111	305	140	1.52	-53.8	.9	4.0
Pennsylvania	1,219	156	22,038	156	7,782	147	31,040	154	1.46	-9.6	-.4	-.1
Tennessee	60	128	1,728	131	441	118	2,229	129	1.14	-31.9	-12.8	-1.2
Texas	-	-	21,596	120	11,037	111	32,633	117	1.64	-.7	10.4	5.3
Utah	9,662	124	118	153	-	-	9,781	124	.41	-6.0	6.7	-6.7
Virginia	2,284	186	8,476	163	49	139	10,809	168	.90	-5.9	-.6	2.0
Washington	-	-	3,132	155	-	-	3,132	155	.82	-2.6	-5.1	-11.9
West Virginia	16,142	171	23,200	162	16,107	146	55,449	160	1.29	-5.3	1.7	-2.1
Wyoming	114,758	134	7,925	101	107	122	122,790	132	.43	5.8	-1.4	-2.8
Imported	498	151	893	160	-	-	1,391	156	.60	54.8	-10.4	-.2
U.S. Total	191,665	147	184,726	149	131,105	141	507,496	146	1.26	-3.1	-.1	-2.5

* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama	15,910	14,630	80.9	77.2	1.18	1.24	183	186
Alabama	11,127	10,791	85.0	94.9	1.05	1.08	206	206
Illinois	678	416	88.7	-	1.67	2.03	123	112
Indiana	-	459	-	-	-	2.05	-	117
Kentucky	2,276	1,770	73.5	33.9	1.85	1.98	127	134
Ohio	158	408	100.0	93.9	1.72	2.01	118	118
Tennessee	739	566	51.9	13.3	.89	.67	130	124
West Virginia	932	4	64.7	-	.94	.51	141	151
Wyoming	-	216	-	-	-	.44	-	170
Arizona	10,799	10,130	98.0	99.8	.50	.46	141	145
Arizona	5,039	4,561	100.0	100.0	.46	.44	102	101
Colorado	502	679	100.0	100.0	.31	.32	170	175
New Mexico	5,258	4,890	95.9	99.6	.57	.50	181	187
Arkansas	8,482	7,048	100.0	100.0	.36	.39	160	164
Wyoming	8,482	7,048	100.0	100.0	.36	.39	160	164
Colorado	10,364	10,322	83.3	86.6	.38	.39	108	107
Colorado	6,655	6,781	74.0	79.5	.38	.39	107	108
Wyoming	3,709	3,541	100.0	100.0	.37	.39	109	106
Connecticut	591	686	91.0	92.6	.41	.41	215	212
Kentucky	591	686	91.0	92.6	.41	.41	215	212
Delaware	1,277	1,519	79.0	75.2	.77	.73	178	182
Kentucky	52	117	100.0	14.2	.65	.52	174	194
Maryland	15	21	-	100.0	1.21	1.11	141	141
Pennsylvania	300	229	30.4	39.8	1.11	1.05	168	164
Virginia	76	197	80.8	51.9	.88	.69	202	197
West Virginia	833	955	96.5	95.3	.63	.68	181	183
Florida	16,426	16,438	80.5	80.4	1.39	1.42	188	185
Illinois	3,028	2,853	95.9	99.0	2.39	2.42	213	208
Indiana	139	317	-	-	2.66	2.85	111	108
Kentucky	9,771	10,571	80.0	76.0	1.26	1.30	182	179
Ohio	240	-	-	-	2.98	-	164	-
Pennsylvania	3	-	-	-	1.12	-	128	-
Tennessee	103	75	100.0	100.0	.94	.85	217	217
Virginia	608	598	93.3	95.0	.63	.58	228	243
West Virginia	1,284	1,376	92.9	90.0	.88	.94	196	184
Imported coal Colombia	1,208	609	53.6	78.6	.62	.62	156	171
Imported coal Venezuela	42	40	-	-	.43	.63	127	171
Georgia	17,151	18,517	73.2	69.9	1.34	1.39	178	178
Alabama	39	179	-	-	1.94	1.63	140	155
Illinois	3,332	3,363	100.0	93.5	2.54	2.52	206	195
Indiana	18	-	-	-	1.88	-	141	-
Kentucky	8,673	9,782	75.1	67.8	1.23	1.28	163	168
Ohio	-	16	-	-	-	2.28	-	142
Tennessee	39	1,054	-	50.3	1.54	1.08	152	186
Virginia	2,252	2,186	77.8	77.2	1.03	1.07	177	175
West Virginia	1,589	966	60.2	99.1	.54	.57	218	246
Wyoming	1,207	971	-	-	.41	.39	153	162
Illinois	18,588	17,710	84.6	85.0	1.81	1.93	174	175
Colorado	315	-	-	-	.39	-	145	-
Illinois	10,546	10,503	91.6	90.2	2.70	2.71	141	147
Indiana	1,194	1,354	56.9	72.1	1.29	1.64	135	124
Kentucky	960	1,486	73.2	41.2	.59	.83	164	156
Montana	2,389	1,842	100.0	100.0	.37	.39	277	291
New Mexico	-	111	-	-	-	.43	-	170
Tennessee	10	-	100.0	-	.59	-	149	-
West Virginia	508	172	30.1	13.4	.55	.51	151	157
Wyoming	2,666	2,242	79.9	95.2	.39	.42	263	289
Indiana	29,425	32,973	83.5	84.1	1.91	1.91	137	138
Colorado	585	417	-	100.0	.39	.39	169	300
Illinois	5,567	6,318	88.7	88.6	2.42	2.40	162	160
Indiana	12,481	14,128	93.2	82.3	2.40	2.39	126	126
Kentucky	2,915	3,239	92.4	89.6	2.40	2.35	131	135
Montana	428	432	100.0	65.3	.36	.39	280	242
Ohio	27	44	-	-	2.25	2.21	139	125
Virginia	17	-	-	-	.40	-	163	-
West Virginia	84	264	-	67.8	.55	.55	155	206
Wyoming	7,322	8,130	83.5	82.6	.40	.39	129	128
Iowa	10,839	10,193	75.0	70.7	.80	.79	113	113
Illinois	1,020	796	95.8	89.1	2.37	2.48	178	165

Footnotes at end of table.

Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Iowa								
Indiana	603	656	88.1	63.7	2.30	2.24	134	135
Iowa	59	43	100.0	100.0	3.81	3.45	175	163
Kentucky	-	9	-	-	-	2.73	-	124
Wyoming	9,156	8,689	71.7	69.5	.41	.43	101	105
Kansas	9,289	10,636	81.4	88.3	.63	.69	123	125
Colorado	-	178	-	94.2	-	.33	-	118
Illinois	893	933	19.7	17.9	2.25	2.52	154	147
Kansas	67	209	43.5	-	2.43	2.44	121	121
Wyoming	8,330	9,316	88.3	97.2	.38	.41	119	123
Kentucky	20,236	24,279	81.9	70.7	2.22	2.26	118	119
Illinois	-	91	-	88.6	-	1.59	-	135
Indiana	1,661	1,820	77.7	61.8	2.34	2.39	107	110
Kentucky	15,185	19,530	82.4	74.8	2.48	2.45	117	119
Ohio	235	197	71.1	55.2	2.22	2.39	144	147
Pennsylvania	-	11	-	-	-	2.03	-	107
Tennessee	411	395	96.0	82.6	1.81	2.08	116	121
Virginia	-	60	-	100.0	-	.58	-	158
West Virginia	2,238	2,063	76.4	39.3	.68	.62	131	129
Wyoming	506	113	100.0	34.5	1.42	.35	124	124
Louisiana	7,671	7,120	100.0	100.0	.58	.61	169	169
Louisiana	1,930	2,109	100.0	100.0	.93	.79	135	134
West Virginia	85	159	100.0	100.0	.45	.52	170	205
Wyoming	5,656	4,852	100.0	100.0	.49	.55	178	180
Maryland	5,712	6,768	81.3	68.8	1.01	1.12	164	165
Kentucky	230	325	84.8	74.8	.51	.56	156	161
Maryland	834	1,101	74.8	46.6	1.13	1.24	173	171
Ohio	7	-	-	-	1.57	-	167	-
Pennsylvania	1,422	1,670	99.5	92.2	1.44	1.48	179	180
West Virginia	3,218	3,672	74.8	64.3	.84	.98	155	156
Massachusetts	2,764	2,859	82.9	65.6	.94	.96	174	173
Kentucky	-	49	-	-	-	.75	-	180
Maryland	-	40	-	-	-	.75	-	185
Pennsylvania	311	735	-	31.2	1.10	1.08	175	174
Virginia	710	928	82.8	92.0	.81	.95	177	174
West Virginia	1,694	974	97.6	81.6	.97	.96	172	169
Imported coal Colombia	-	64	-	-	-	.61	-	179
Imported coal Venezuela	49	70	100.0	-	.59	.48	167	181
Michigan	18,849	18,229	86.2	80.2	.63	.63	163	164
Indiana	48	112	100.0	78.5	2.33	2.44	162	162
Kentucky	4,087	4,714	89.2	72.6	.76	.72	180	179
Montana	7,255	6,713	98.6	97.0	.39	.37	158	154
Ohio	75	97	89.4	100.0	2.64	2.94	206	208
Pennsylvania	1,128	1,257	82.2	71.7	1.27	1.09	153	159
Virginia	-	113	-	100.0	-	1.09	-	166
West Virginia	4,440	3,853	84.9	77.4	.65	.67	171	171
Wyoming	1,816	1,371	35.0	36.9	.35	.33	113	110
Minnesota	10,818	10,900	97.3	93.6	.54	.57	132	132
Illinois	28	34	100.0	100.0	1.58	1.35	156	182
Indiana	61	45	-	10.1	1.52	1.79	154	158
Kentucky	-	8	-	56.6	-	.91	-	189
Montana	5,982	6,131	96.6	90.1	.70	.76	138	136
North Dakota	-	1	-	100.0	-	.87	-	174
Pennsylvania	7	3	59.5	100.0	1.09	1.02	177	176
West Virginia	-	2	-	100.0	-	.95	-	169
Wyoming	4,740	4,676	99.5	99.1	.30	.30	125	125
Mississippi	2,480	2,672	94.2	72.8	1.27	1.34	170	164
Illinois	958	760	97.6	90.1	2.14	2.02	149	150
Indiana	-	23	-	-	-	4.17	-	126
Kentucky	1,500	1,889	93.5	66.8	.74	1.04	183	170
Montana	23	-	-	-	.31	-	175	-
Missouri	16,962	16,229	78.9	79.4	1.80	1.97	136	135
Colorado	267	168	100.0	100.0	.40	.40	159	159
Illinois	8,539	8,323	83.3	83.9	2.21	2.22	150	151
Indiana	83	115	32.1	100.0	3.15	2.90	140	122
Kansas	204	268	19.6	3.6	2.98	2.66	138	121
Kentucky	526	877	92.4	98.1	2.54	2.52	129	123
Missouri	1,261	1,637	99.4	97.3	3.96	3.96	189	146
New Mexico	-	18	-	-	-	.34	-	135

See footnotes at end of table.

Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Missouri								
Ohio	-	24	-	-	-	2.10	-	171
Oklahoma	-	36	-	100.0	-	3.64	-	138
Wyoming	6,104	4,761	69.0	65.4	0.42	.41	97	97
Montana	6,448	5,894	100.0	100.0	.76	.73	68	65
Montana	6,448	5,894	100.0	100.0	.76	.73	68	65
Nebraska	5,910	5,719	74.3	76.9	.41	.42	77	77
Wyoming	5,910	5,719	74.3	76.9	.41	.42	77	77
Nevada	5,546	4,929	100.0	99.8	.45	.47	139	152
Arizona	3,557	2,612	100.0	100.0	.46	.48	113	123
Utah	1,772	1,884	100.0	99.6	.44	.47	184	181
Wyoming	217	433	100.0	100.0	.42	.44	197	202
New Hampshire	797	804	82.9	77.3	1.09	1.40	176	178
Kentucky	-	17	-	-	-	.68	-	201
Pennsylvania	500	100	100.0	100.0	1.14	1.04	178	179
West Virginia	206	572	33.8	77.0	1.28	1.65	173	176
Imported coal Canada	-	34	-	-	-	.97	-	181
Imported coal Venezuela	91	81	100.0	100.0	.41	.39	173	189
New Jersey	1,443	2,006	91.1	88.3	.89	.84	180	179
Kentucky	25	31	-	-	.61	.62	170	190
Ohio	-	14	-	-	-	1.66	-	203
Pennsylvania	-	26	-	-	-	.95	-	189
Virginia	519	760	99.5	99.2	.58	.58	178	177
West Virginia	899	1,175	88.7	86.6	1.09	1.01	181	180
New Mexico	7,853	10,272	100.0	100.0	.88	.87	141	130
New Mexico	7,853	10,272	100.0	100.0	.88	.87	141	130
New York	5,997	6,973	67.3	67.1	1.38	1.45	161	161
Kentucky	484	365	94.8	97.4	.42	.38	211	209
Maryland	18	19	-	-	1.42	1.29	151	168
Ohio	-	38	-	-	-	1.55	-	160
Pennsylvania	3,134	3,629	48.7	47.7	1.40	1.45	154	155
West Virginia	2,352	2,922	87.2	88.6	1.55	1.57	161	161
Wyoming	9	-	-	-	.43	-	191	-
North Carolina	11,472	13,072	92.1	85.1	.75	.76	180	179
Kentucky	5,376	6,492	92.0	82.1	.75	.78	186	184
Virginia	2,692	2,961	98.5	97.1	.86	.84	170	168
West Virginia	3,403	3,619	87.3	80.8	.65	.64	178	178
North Dakota	14,468	14,192	98.0	100.0	1.31	1.23	71	69
North Dakota	14,468	14,192	98.0	100.0	1.31	1.23	71	69
Ohio	33,008	34,499	74.5	66.9	2.18	2.04	149	152
Illinois	-	24	-	-	-	2.57	-	117
Indiana	-	46	-	-	-	2.93	-	109
Kentucky	5,524	6,787	69.4	46.9	.97	1.00	160	156
Ohio	17,359	16,833	77.5	71.2	2.95	2.80	147	154
Pennsylvania	1,914	2,191	61.0	59.4	1.62	1.72	139	139
Virginia	18	-	-	-	.63	-	143	-
West Virginia	8,160	8,618	75.1	76.6	1.54	1.50	148	148
Wyoming	33	-	-	-	.35	-	145	-
Oklahoma	10,550	9,718	88.8	88.6	.49	.53	131	139
Oklahoma	305	624	89.0	25.2	1.52	1.34	140	138
Wyoming	10,245	9,093	88.8	92.9	.44	.45	130	139
Oregon	1,241	223	63.3	100.0	.37	.37	109	110
Wyoming	1,241	223	63.3	100.0	.37	.37	109	110
Pennsylvania	27,627	30,679	83.9	76.7	1.73	1.75	152	151
Kentucky	15	-	100.0	-	1.06	-	177	-
Ohio	729	1,418	99.9	97.6	3.26	3.35	159	151
Pennsylvania	20,449	23,021	79.6	70.3	1.49	1.49	153	153
West Virginia	6,434	6,240	95.7	95.6	2.29	2.35	151	146
South Carolina	5,988	6,239	73.8	73.5	.95	.94	168	172
Kentucky	5,301	5,356	71.4	73.6	.94	.93	168	173
Tennessee	-	188	-	-	-	1.17	-	164
Virginia	626	692	93.8	93.0	1.12	.94	160	161
West Virginia	60	14	78.1	63.5	.78	.78	179	180
South Dakota	1,700	1,340	100.0	100.0	1.46	1.52	114	116
North Dakota	1,700	1,340	100.0	100.0	1.46	1.52	114	116
Tennessee	12,779	14,092	94.5	79.3	1.70	1.66	125	136
Illinois	1,414	970	63.9	30.8	1.77	1.91	125	118
Indiana	-	704	-	-	-	1.75	-	123
Kentucky	9,518	10,623	98.8	87.5	1.80	1.71	124	141

See footnotes at end of table.

Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee								
Tennessee	926	997	90.6	77.7	1.04	1.14	122	121
Virginia	921	798	100.0	100.0	1.34	1.39	130	131
Texas	56,858	56,252	98.0	97.2	1.02	1.01	150	145
Colorado	1,104	1,207	76.4	68.6	.35	.35	215	206
Texas	32,633	32,852	100.0	99.8	1.64	1.56	117	106
Wyoming	23,122	22,193	96.2	94.9	.42	.44	181	184
Utah	8,906	9,430	87.8	88.0	.40	.44	122	113
Colorado	897	904	100.0	100.0	.42	.49	226	221
Utah	8,009	8,526	86.5	86.7	.40	.43	111	102
Virginia	5,340	5,024	66.4	68.7	.79	.75	154	156
Kentucky	1,636	1,666	58.9	62.4	.84	.82	153	159
Virginia	2,321	2,207	72.3	71.2	.74	.70	153	153
West Virginia	1,383	1,152	65.2	73.0	.79	.75	156	156
Washington	3,132	3,564	100.0	90.0	.82	.87	155	159
Washington	3,132	3,216	100.0	99.8	.82	.93	155	163
Wyoming	-	348	-	-	-	.35	-	127
West Virginia	18,479	22,374	88.0	74.4	1.54	1.51	152	147
Kentucky	352	560	90.6	83.1	.69	.83	201	176
Maryland	1,250	664	85.2	57.1	1.29	1.37	120	123
Ohio	647	1,112	96.7	53.1	3.29	3.26	96	96
Pennsylvania	587	358	65.6	9.4	1.72	1.61	118	115
West Virginia	15,643	19,679	88.7	77.1	1.50	1.44	157	150
Wisconsin	12,647	11,834	70.3	74.1	.84	.85	136	136
Illinois	372	855	81.3	72.4	1.43	1.79	153	142
Indiana	1,627	1,271	75.3	98.7	1.89	1.75	180	189
Kentucky	290	114	-	-	.86	.60	154	184
Montana	1,310	1,199	77.9	78.2	.71	.69	159	158
New Mexico	46	43	-	-	.44	.39	181	174
Pennsylvania	1,286	1,123	99.1	100.0	1.35	1.29	158	156
Virginia	49	-	-	-	.57	-	173	-
West Virginia	-	133	-	-	-	1.24	-	164
Wyoming	7,667	7,096	66.1	68.1	.41	.41	112	112
Wyoming	14,653	14,974	87.0	83.2	.60	.61	84	83
Wyoming	14,653	14,974	87.0	83.2	.60	.61	84	83
U.S. Total	507,496	523,963	86.1	82.7	1.26	1.29	146	146

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama	11,166	10,970	84.7	93.3	1.06	1.09	206	206
Alabama	11,127	10,791	85.0	94.9	1.05	1.08	206	206
Georgia	39	179	-	-	1.94	1.63	140	155
Arizona	8,596	7,173	100.0	100.0	.46	.45	107	109
Arizona	5,039	4,561	100.0	100.0	.46	.44	102	101
Nevada	3,557	2,612	100.0	100.0	.46	.48	113	123
Colorado	10,324	10,335	72.0	82.8	.38	.39	138	143
Arizona	502	679	100.0	100.0	.31	.32	170	175
Colorado	6,655	6,781	74.0	79.5	.38	.39	107	108
Illinois	315	-	-	-	.39	-	145	-
Indiana	585	417	-	100.0	.39	.39	169	300
Kansas	-	178	-	94.2	-	.33	-	118
Missouri	267	168	100.0	100.0	.40	.40	159	159
Texas	1,104	1,207	76.4	68.6	.35	.35	215	206
Utah	897	904	100.0	100.0	.42	.49	226	221
Illinois	36,373	36,240	87.6	84.5	2.39	2.42	159	159
Alabama	678	416	88.7	-	1.67	2.03	123	112
Florida	3,028	2,853	95.9	99.0	2.39	2.42	213	208
Georgia	3,332	3,363	100.0	93.5	2.54	2.52	206	195
Illinois	10,546	10,503	91.6	90.2	2.70	2.71	141	147
Indiana	5,567	6,318	88.7	89.6	2.42	2.40	162	160
Iowa	1,020	796	95.8	89.1	2.37	2.48	178	165
Kansas	893	933	19.7	17.9	2.25	2.52	154	147
Kentucky	-	91	-	88.6	-	1.59	-	135
Minnesota	28	34	100.0	100.0	1.58	1.35	156	182
Mississippi	958	760	97.6	90.1	2.14	2.02	149	150
Missouri	8,539	8,323	83.3	83.9	2.21	2.22	150	151
Ohio	-	24	-	-	-	2.57	-	117
Tennessee	1,414	970	63.9	30.8	1.77	1.91	125	118
Wisconsin	372	855	81.3	72.4	1.43	1.79	153	142
Indiana	17,915	21,051	79.2	74.1	2.27	2.28	130	128
Alabama	-	459	-	-	-	2.05	-	117
Florida	139	317	-	-	2.66	2.85	111	108
Georgia	18	-	-	-	1.88	-	141	-
Illinois	1,194	1,354	56.9	72.1	1.29	1.64	135	124
Indiana	12,481	14,128	83.2	82.3	2.40	2.39	126	126
Iowa	603	656	86.1	63.7	2.30	2.24	134	135
Kentucky	1,661	1,820	77.7	61.8	2.34	2.39	107	110
Michigan	48	112	100.0	78.5	2.33	2.44	162	162
Minnesota	61	45	-	10.1	1.52	1.79	154	158
Mississippi	-	23	-	-	-	4.17	-	126
Missouri	83	115	32.1	100.0	3.15	2.90	140	122
Ohio	-	46	-	-	-	2.93	-	109
Tennessee	-	704	-	-	-	1.75	-	123
Wisconsin	1,627	1,271	75.3	98.7	1.89	1.75	180	189
Iowa	59	43	100.0	100.0	3.81	3.45	175	163
Iowa	59	43	100.0	100.0	3.81	3.45	175	163
Kansas	271	477	25.5	2.0	2.84	2.57	134	121
Kansas	67	209	43.5	-	2.43	2.44	121	121
Missouri	204	268	19.6	3.6	2.98	2.66	138	121
Kentucky	75,287	87,064	82.3	72.9	1.46	1.49	153	155
Alabama	2,276	1,770	73.5	33.9	1.85	1.98	127	134
Connecticut	591	686	91.0	92.6	.41	.41	215	212
Delaware	52	117	100.0	14.2	.65	.52	174	194
Florida	9,771	10,571	80.0	76.0	1.26	1.30	182	179
Georgia	8,673	9,782	75.1	67.8	1.23	1.28	163	168
Illinois	960	1,486	73.2	41.2	.59	.83	164	156
Indiana	2,915	3,239	92.4	89.6	2.40	2.35	131	135
Iowa	-	9	-	-	-	2.73	-	124
Kentucky	15,185	19,530	82.4	74.8	2.48	2.45	117	119
Maryland	230	325	84.8	74.8	.51	.56	156	161
Massachusetts	-	49	-	-	-	.75	-	180
Michigan	4,087	4,714	89.2	72.6	.76	.72	180	179
Minnesota	-	8	-	56.6	-	.91	-	189
Mississippi	1,500	1,869	93.5	66.8	.74	1.04	183	170
Missouri	526	877	92.4	98.1	2.54	2.52	129	123
New Hampshire	-	17	-	-	-	.68	-	201
New Jersey	25	31	-	-	.61	.62	170	190
New York	484	365	94.8	97.4	.42	.38	211	209

See footnotes at end of table.

Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Kentucky								
North Carolina	5,376	6,492	92.0	82.1	0.75	0.78	186	184
Ohio	5,524	6,787	69.4	46.9	.97	1.00	160	156
Pennsylvania	15	-	100.0	-	1.06	-	177	-
South Carolina	5,301	5,356	71.4	73.6	.94	.93	168	173
Tennessee	9,518	10,623	98.8	87.5	1.80	1.71	124	141
Virginia	1,636	1,666	58.9	62.4	.84	.82	153	159
West Virginia	352	560	90.6	83.1	.69	.83	201	176
Wisconsin	290	114	-	-	.86	.60	154	184
Louisiana	1,930	2,109	100.0	100.0	.93	.79	135	134
Louisiana	1,930	2,109	100.0	100.0	.93	.79	135	134
Maryland	2,118	1,845	79.8	49.5	1.23	1.27	141	154
Delaware	15	21	-	100.0	1.21	1.11	141	141
Maryland	834	1,101	74.8	46.6	1.13	1.24	173	171
Massachusetts	-	40	-	-	-	.75	-	185
New York	18	19	-	-	1.42	1.29	151	168
West Virginia	1,250	664	85.2	57.1	1.29	1.37	120	123
Missouri	1,261	1,637	99.4	97.3	3.96	3.96	189	146
Missouri	1,261	1,637	99.4	97.3	3.96	3.96	189	146
Montana	23,835	22,211	97.4	94.5	.58	.58	145	141
Illinois	2,389	1,842	100.0	100.0	.37	.39	277	291
Indiana	428	432	100.0	65.3	.36	.39	280	242
Michigan	7,255	6,713	98.6	97.0	.39	.37	158	154
Minnesota	5,982	6,131	96.6	90.1	.70	.76	138	136
Mississippi	23	-	-	-	.31	-	175	-
Montana	6,448	5,894	100.0	100.0	.76	.73	68	65
Wisconsin	1,310	1,199	77.9	78.2	.71	.69	159	158
New Mexico	13,157	15,334	98.0	98.7	.75	.74	158	149
Arizona	5,258	4,890	95.9	99.6	.57	.50	181	187
Illinois	-	111	-	-	-	.43	-	170
Missouri	-	18	-	-	-	.34	-	135
New Mexico	7,853	10,272	100.0	100.0	.88	.87	141	130
Wisconsin	46	43	-	-	.44	.39	181	174
North Dakota	16,168	15,533	98.2	100.0	1.32	1.25	75	72
Minnesota	-	1	-	100.0	-	.87	-	174
North Dakota	14,468	14,192	98.0	100.0	1.31	1.23	71	69
South Dakota	1,700	1,340	100.0	100.0	1.46	1.52	114	116
Ohio	19,478	20,202	78.0	72.0	2.95	2.84	146	150
Alabama	158	408	100.0	93.9	1.72	2.01	118	118
Florida	240	-	-	-	2.98	-	164	-
Georgia	-	16	-	-	-	2.28	-	142
Indiana	27	44	-	-	2.25	2.21	139	125
Kentucky	235	197	71.1	55.2	2.22	2.39	144	147
Maryland	7	-	-	-	1.57	-	167	-
Michigan	75	97	89.4	100.0	2.64	2.94	206	208
Missouri	-	24	-	-	-	2.10	-	171
New Jersey	-	14	-	-	-	1.66	-	203
New York	-	38	-	-	-	1.55	-	160
Ohio	17,359	16,833	77.5	71.2	2.95	2.80	147	154
Pennsylvania	729	1,418	99.9	97.6	3.26	3.35	159	151
West Virginia	647	1,112	96.7	53.1	3.29	3.26	96	96
Oklahoma	305	660	89.0	29.3	1.52	1.46	140	138
Missouri	-	36	-	100.0	-	3.64	-	138
Oklahoma	305	624	89.0	25.2	1.52	1.34	140	138
Pennsylvania	31,040	34,353	75.9	67.6	1.46	1.46	154	154
Delaware	300	229	30.4	39.8	1.11	1.05	168	164
Florida	3	-	-	-	1.12	-	128	-
Kentucky	-	11	-	-	-	2.03	-	107
Maryland	1,422	1,670	99.5	92.2	1.44	1.48	179	180
Massachusetts	311	735	-	31.2	1.10	1.08	175	174
Michigan	1,128	1,257	82.2	71.7	1.27	1.09	153	159
Minnesota	7	3	59.5	100.0	1.09	1.02	177	176
New Hampshire	500	100	100.0	100.0	1.14	1.04	178	179
New Jersey	-	26	-	-	-	.95	-	189
New York	3,134	3,629	48.7	47.7	1.40	1.45	154	155
Ohio	1,914	2,191	61.0	59.4	1.62	1.72	139	139
Pennsylvania	20,449	23,021	79.6	70.3	1.49	1.49	153	153
West Virginia	587	358	65.6	9.4	1.72	1.61	118	115
Wisconsin	1,286	1,123	99.1	100.0	1.35	1.29	158	158

See footnotes at end of table.

Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee	**2,229**	**3,275**	**77.6**	**54.4**	**1.14**	**1.15**	**129**	**147**
Alabama	739	566	51.9	13.3	.89	.67	130	124
Florida	103	75	100.0	100.0	.94	.85	217	217
Georgia	39	1,054	-	50.3	1.54	1.08	152	186
Illinois	10	-	100.0	-	.59	-	149	-
Kentucky	411	395	96.0	82.6	1.81	2.08	116	121
South Carolina	-	188	-	-	-	1.17	-	164
Tennessee	926	997	90.6	77.7	1.04	1.14	122	121
Texas	**32,633**	**32,852**	**100.0**	**99.8**	**1.64**	**1.56**	**117**	**106**
Texas	32,633	32,852	100.0	99.8	1.64	1.56	117	106
Utah	**9,781**	**10,410**	**88.9**	**89.1**	**.41**	**.44**	**124**	**117**
Nevada	1,772	1,884	100.0	99.6	.44	.47	184	181
Utah	8,009	8,526	86.5	86.7	.40	.43	111	102
Virginia	**10,809**	**11,488**	**86.3**	**87.2**	**.90**	**.88**	**168**	**169**
Delaware	76	197	80.8	51.9	.88	.69	202	197
Florida	608	598	93.3	95.0	.63	.58	228	243
Georgia	2,252	2,186	77.8	77.2	1.03	1.07	177	175
Indiana	17	-	-	-	.40	-	163	-
Kentucky	-	60	-	100.0	-	.58	-	158
Massachusetts	710	928	82.8	92.0	.81	.95	177	174
Michigan	-	113	-	100.0	-	1.09	-	186
New Jersey	519	760	99.5	99.2	.58	.58	178	177
North Carolina	2,692	2,961	98.5	97.1	.86	.84	170	168
Ohio	18	-	-	-	.63	-	143	-
South Carolina	626	682	93.8	93.0	1.12	.94	160	161
Tennessee	921	798	100.0	100.0	1.34	1.39	130	131
Virginia	2,321	2,207	72.3	71.2	.74	.70	153	153
Wisconsin	49	-	-	-	.57	-	173	-
Washington	**3,132**	**3,216**	**100.0**	**99.8**	**.82**	**.93**	**155**	**163**
Washington	3,132	3,216	100.0	99.8	.82	.93	155	163
West Virginia	**55,449**	**58,582**	**83.6**	**78.5**	**1.29**	**1.32**	**160**	**157**
Alabama	932	4	64.7	-	.94	.51	141	151
Delaware	833	955	96.5	95.3	.63	.68	181	183
Florida	1,284	1,376	92.9	90.0	.88	.94	196	184
Georgia	1,589	966	60.2	99.1	.54	.57	218	246
Illinois	508	172	30.1	13.4	.55	.51	151	157
Indiana	84	264	-	67.8	.55	.55	155	206
Kentucky	2,238	2,063	76.4	39.3	.68	.62	131	129
Louisiana	85	159	100.0	100.0	.45	.52	170	205
Maryland	3,218	3,672	74.8	64.3	.84	.98	155	156
Massachusetts	1,694	974	97.6	81.6	.97	.96	172	169
Michigan	4,440	3,853	84.9	77.4	.65	.67	171	171
Minnesota	-	2	-	100.0	-	.95	-	169
New Hampshire	206	572	33.8	77.0	1.28	1.65	173	176
New Jersey	899	1,175	88.7	86.6	1.09	1.01	181	180
New York	2,352	2,922	87.2	88.6	1.55	1.57	161	161
North Carolina	3,403	3,619	87.3	80.8	.65	.64	178	178
Ohio	8,160	8,618	75.1	76.6	1.54	1.50	148	148
Pennsylvania	6,434	6,240	95.7	95.6	2.29	2.35	151	146
South Carolina	60	14	78.1	63.5	.78	.78	179	180
Virginia	1,383	1,152	65.2	73.0	.79	.75	156	156
West Virginia	15,643	19,679	88.7	77.1	1.50	1.44	157	150
Wisconsin	-	133	-	-	-	1.24	-	164
Wyoming	**122,790**	**116,007**	**85.2**	**85.8**	**.43**	**.44**	**132**	**134**
Alabama	-	216	-	-	-	.44	-	170
Arkansas	8,482	7,048	100.0	100.0	.36	.39	160	164
Colorado	3,709	3,541	100.0	100.0	.37	.39	109	106
Georgia	1,207	971	-	-	.41	.39	153	162
Illinois	2,666	2,242	79.9	95.2	.39	.42	283	289
Indiana	7,322	8,130	83.5	82.6	.40	.39	129	128
Iowa	9,156	8,689	71.7	69.5	.41	.43	101	105
Kansas	8,330	9,316	88.3	97.2	.38	.41	119	123
Kentucky	506	113	100.0	34.5	1.42	.35	124	124
Louisiana	5,656	4,852	100.0	100.0	.49	.55	178	180
Michigan	1,816	1,371	35.0	36.9	.35	.33	113	110
Minnesota	4,740	4,676	99.5	99.1	.30	.30	125	125
Missouri	6,104	4,761	69.0	65.4	.42	.41	97	97
Nebraska	5,910	5,719	74.3	76.9	.41	.42	77	77
Nevada	217	433	100.0	100.0	.42	.44	197	202

See footnotes at end of table.

Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Wyoming								
New York	0	-	-	-	0.43	-	191	-
Ohio	33	-	-	-	.35	-	145	-
Oklahoma	10,245	9,093	88.8	92.9	.44	0.45	130	139
Oregon	1,241	223	63.3	100.0	.37	.37	109	110
Texas	23,122	22,193	96.2	94.9	.42	.44	181	184
Washington	-	348	-	-	-	.35	-	127
Wisconsin	7,067	7,096	66.1	66.1	.41	.41	112	112
Wyoming	14,653	14,974	87.0	83.2	.60	.61	84	83
Imported Coal	1,391	898	56.6	62.4	.60	.60	156	175
Canada	-	34	-	-	-	.97	-	181
New Hampshire	-	34	-	-	-	.97	-	181
Colombia	1,208	674	53.6	71.1	.62	.62	156	172
Florida	1,208	609	53.6	78.6	.62	.62	156	171
Massachusetts	-	64	-	-	-	.61	-	179
Venezuela	182	191	76.8	42.5	.46	.47	161	183
Florida	42	40	-	-	.43	.63	127	171
Massachusetts	49	70	100.0	-	.59	.48	167	181
New Hampshire	91	81	100.0	100.0	.41	.39	173	189
U.S. Total	507,496	523,963	86.1	82.7	1.26	1.29	146	146

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."